

Case No.: 02-249-E (400.042US)

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Oligonucleotide Mediated Inhibition of Hepatitis B Virus and Hepatitis C Virus Replication

the specification of which is attached hereto unless the following space is checked:

☒ was filed on September 23, 2003 as United States Application Serial Number 10/669,841.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

	<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>
1.	PCT/US02/09187	WO	26 March 2002
2.			

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

	<u>Application Number</u>	<u>Filing Date</u>
1.	60/296,876	08 June 2001
2.	60/335,059	24 October 2001
3.	60/337,055	05 December 2001
4.	60/358,580	20 February 2002
5.	60/363,124	11 March 2002
6.	60/100,842	18 September 1998
7.	60/083,217	27 April 1998

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

	<u>Application Number</u>	<u>Filing Date</u>	<u>Status: patented, pending, abandoned</u>
1.	09/817,879	26 March 2001	Pending
2.	09/740,332	18 December 2000	Pending


3.	09/611,931	07 July 2000	Abandoned
4.	09/504,321	15 February 2000	Abandoned
5.	09/274,553	23 March 1999	Pending
6.	09/257,608	25 February 1999	Abandoned
7.	09/877,478	08 June 2001	Abandoned
8.	09/696,347	24 October 2000	Abandoned
9.	09/636,385	09 August 2000	Abandoned
10.	09/531,025	20 March 2000	Abandoned
11.	09/436,430	08 November 1999	Pending
12.	08/193,627	07 February 1994	Patented (6,017,756)
13.	07/882,712	14 May 1992	Abandoned

I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and I direct that all correspondence be addressed to that Customer Number.

Customer Number: **020306**
 Principal attorney or agent: Anita J. Terpstra
 Telephone number: 312-913-0001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Lawrence Blatt

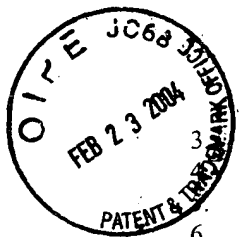
Inventor's signature:  Date: 2-4-05
 Residence: Boulder, Colorado SAN FRANCISCO, CALIFORNIA
 Citizenship: US
 Post Office Address: 2176 Riverside Lane, Boulder, CO 80304
10 SHOREVIEW AVE
SAN FRANCISCO, CA 94121
LB

Full name of second joint inventor: Dennis Macejak

Inventor's signature: _____ Date: _____
 Residence: Arvada, Colorado
 Citizenship: US
 Post Office Address: 6595 Union Street, Arvada, CO 80004

Full name of third joint inventor: James McSwiggen

Inventor's signature: _____ Date: _____
 Residence: Boulder, Colorado
 Citizenship: US
 Post Office Address: 4866 Franklin Drive, Boulder, CO 80301



3.	09/611,931	07 July 2000	Abandoned
	09/504,321	15 February 2000	Abandoned
	09/274,553	23 March 1999	Pending
6.	09/257,608	25 February 1999	Abandoned
7.	09/877,478	08 June 2001	Abandoned
8.	09/696,347	24 October 2000	Abandoned
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Telephone number: 312-913-0001

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Full name of first inventor: Lawrence Blatt

Inventor's signature: _____
Residence: Boulder, Colorado
Citizenship: US
Post Office Address: 2176 Riverside Lane, Boulder, CO 80304

Date: _____

Full name of second joint inventor: Dennis Macejak

Inventor's signature: Dennis Macejak
Residence: Arvada, Colorado
Citizenship: US
Post Office Address: 6595 Union Street, Arvada, CO 80004

Date: 1-14-04

Full name of third joint inventor: James McSwiggen

Inventor's signature: _____
Residence: Boulder, Colorado
Citizenship: US
Post Office Address: 4866 Franklin Drive, Boulder, CO 80301

Date: _____

3.	09/611,931	07 July 2000	Abandoned
4.	09/504,321	15 February 2000	Abandoned
5.	09/274,553	23 March 1999	Pending
6.	09/257,608	25 February 1999	Abandoned
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Full name of first inventor: Lawrence Blatt

Inventor's signature: _____

Date: _____

Residence: Boulder, Colorado

Citizenship: US

Post Office Address: 2176 Riverside Lane, Boulder, CO 80304

Full name of second joint inventor: Dennis Macejak

Inventor's signature: _____

Date: _____

Residence: Arvada, Colorado

Citizenship: US

Post Office Address: 6595 Union Street, Arvada, CO 80004

Full name of third joint inventor: James McSwiggen

Inventor's signature:  _____

Date: 1/29/04

Residence: Boulder, Colorado

Citizenship: US

Post Office Address: 4866 Franklin Drive, Boulder, CO 80301

Full name of fourth joint inventor: David Morrissey

Inventor's signature: _____

Residence: Boulder, Colorado

Citizenship: US

Post Office Address: 4769 Tanglewood Trail, Boulder, CO 80301

Date: 1/13/04

Full name of fifth joint inventor: Pamela Pavco

Inventor's signature: _____

Residence: Lafayette, Colorado

Citizenship: US

Post Office Address: 705 Barberry Circle, Lafayette, CO 80026

Date: 1/29/04

Full name of sixth joint inventor: ~~Patrice Lee~~

Inventor's signature: _____

Residence: Erie, Colorado

Citizenship: US

Post Office Address: ~~91 Autumn Court~~, Erie, CO 80516

215 Piper Drive

Date: 1/13/04

Full name of seventh joint inventor: Kenneth Draper

Inventor's signature: _____

Residence: Reno, Nevada

Citizenship: US

Post Office Address: 4791 Cougar Creek, Reno, NV 89509

Date: _____

Full name of eighth joint inventor: Elisabeth Roberts

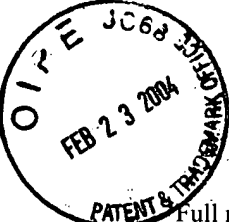
Inventor's signature: _____

Residence: Federal Heights, Colorado

Citizenship: US

Post Office Address: 10025 Eliot Circle, Federal Heights, CO 80260

Date: _____



Full name of fourth joint inventor: David Morrissey

Inventor's signature: _____ Date: _____
Residence: Boulder, Colorado
Citizenship: US
Post Office Address: 4769 Tanglewood Trail, Boulder, CO 80301

Full name of fifth joint inventor: Pamela Pavco

Inventor's signature: _____ Date: _____
Residence: Lafayette, Colorado
Citizenship: US
Post Office Address: 705 Barberry Circle, Lafayette, CO 80026

Full name of sixth joint inventor: Patrice Lee

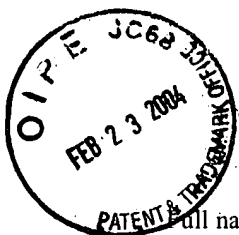
Inventor's signature: _____ Date: _____
Residence: Erie, Colorado
Citizenship: US
Post Office Address: 91 Autumn Court, Erie, CO 80516

Full name of seventh joint inventor: Kenneth Draper

Inventor's signature: *Kenneth Draper* Date: *Jan 8, 2004*
Residence: Reno, Nevada
Citizenship: US
Post Office Address: 4791 Cougar Creek, Reno, NV 89509

Full name of eighth joint inventor: Elisabeth Roberts

Inventor's signature: _____ Date: _____
Residence: Federal Heights, Colorado
Citizenship: US
Post Office Address: 10025 Eliot Circle, Federal Heights, CO 80260



Full name of fourth joint inventor: David Morrissey

Inventor's signature: _____
Residence: Boulder, Colorado
Citizenship: US
Post Office Address: 4769 Tanglewood Trail, Boulder, CO 80301

Date: _____

Full name of fifth joint inventor: Pamela Pavco

Inventor's signature: _____
Residence: Lafayette, Colorado
Citizenship: US
Post Office Address: 705 Barberry Circle, Lafayette, CO 80026

Date: _____

Full name of sixth joint inventor: Patrice Lee

Inventor's signature: _____
Residence: Erie, Colorado
Citizenship: US
Post Office Address: 91 Autumn Court, Erie, CO 80516

Date: _____

Full name of seventh joint inventor: Kenneth Draper

Inventor's signature: _____
Residence: Reno, Nevada
Citizenship: US
Post Office Address: 4791 Cougar Creek, Reno, NV 89509

Date: _____

Full name of eighth joint inventor: Elisabeth Roberts

Inventor's signature: Elisabeth C. Roberts
Residence: Federal Heights, Colorado
Citizenship: US
Post Office Address: 10025 Eliot Circle, Federal Heights, CO 80260

Date: 1/9/04